

Global network simulator the target of AFRL contract

by *Francis L. Crumb, Information directorate*

ROME, N.Y. — The Air Force Research Laboratory Information directorate awarded a \$99,900 contract to Ultra Corp. of Syracuse for development of a global communications network simulator.

“Ultra Corp. will begin development of a global network simulator to simulate elements of a worldwide, information grid,” said Dr. Donald Pflug, program manager in the directorate’s Information Grid division. “We will be able to simulate a global communications network from the system level down to the detailed technology level. It will allow us to assess network performance globally and to determine the impact on network performance of new network technology insertion.

“The primary advantage of this capability will be to give researchers the ‘big picture’ of integration and technology insertion involving a global network. This will provide advantages for projected ground, air and space communications systems transmitting voice, data and Internet service.”

Related research and technology issues were presented at the recent 1999 Command and Control Research and Technology Symposium at the U.S. Naval War College in Newport, R.I., and is scheduled to be presented at the American Institute of Aeronautics and Astronautics Space Technology Conference and Exposition September 28-30 in Albuquerque, N.M. @